40QNQ018 with 38QRF018
13 SEER High Wall Duct−Free Split Heat Pump with Puron® Refrigerant

Carrier

Turn to the Experts.℠

Submittal Data

Job Data:_______________________ Location:_______________________

Buyer:_______________________ Buyer P.O.#_______________Carrier # ___________

Unit Number:_______________________ Model Number: _______________________

Performance Data Certified By: _______________________ Date: _______________



40QNQ



38QRF

Puron
the environmentally sound refrigerant

FEATURES

- Mounting bracket
- Microprocessor controls with safeties and diaggnostics
- Auto restart after power failure
- User selectable fan speeds plus auto
- Cleanable filters
- Motorized louvers
- Standard remote control with memory
- Accessory wired user interface
- Up to 6 units can be controlled with one wired controller
- Zoning capability
- Up to 200 ft (61 m) total piping (accessories required)
- Optional front panel colors
- Low ambient operation down to −20°F (28.9°C) w/accessory
- Accessory condensate pump
- Power ventilation accessory
- Limited Warranty: 1−year parts / 5−year compressor
- Optional extended parts and labor warranty

Indoor Unit - 40QNQ / Outdoor Unit - 38QRF
(Unless otherwise indicated, data applies to both indoor and outdoor models)

SYSTEM SIZE 018
REFRIGERANT R-410A
PERFORMANCE
Nominal Capacity (Btuh) 18,000
SEER 13
HSPF 7.7
Moisture Removal Rate(Pints/hr) 5.2
Airflow (Low/Med/High) . . . . . . 460 / 525 / 645
SOUND PRESSURE (dBA)
Indoor (Low/Med/High) . . . . . . 38-39 / 42-43 / 48-49
Outdoor 55
SOUND POWER (dBA)
Indoor (Low/Med/High) . . . . . . 49-50 / 53-54 / 59-60
Outdoor 66
PERFORMANCE AT ACTUAL CONDITIONS:
Attached ☐ Not Attached ☐

ELECTRICAL
System Voltage 208/230
MCA
Indoor 0.48
Outdoor 12.1
MOCP
Indoor 15
Outdoor 20
Fan Motor (Indoor) (FLA) 0.38
CONTROLS
Control Remote (Standard) . . . . . . Wireless
Control Voltage . . . . . . 24 VAC
Control Wiring (0-50 ft.) . . . . . . 18 AWG
Control Wiring (75-200 ft.) . . . . . . 16 AWG
REFRIGERANT LINES (Insulate both lines)
Mixed Phase Line (in.) OD 3/8
Vapor Line (in.) OD 5/8
Metering/Control Device . . . . . . Accurater Piston at outdoor unit

* Refer to NEC and local codes for compliance requirements.

Remote Control Locking Kit:	Required ☐	Not Required ☐
Wired Room Control (one unit):	Required ☐	Not Required ☐
Room Control Wiring Kit for Multiple Units:	Required ☐	Not Required ☐
Zone Manager:	Required ☐	Not Required ☐
Zone Manager Wiring Kit:	Required ☐	Not Required ☐
Condensate Pump:	Required ☐	Not Required ☐
Low Ambient Kit:	Required ☐	Not Required ☐
Crankcase Heater:	Required ☐	Not Required ☐
Wind Baffle:	Required ☐	Not Required ☐
Isolation Relay:	Required ☐	Not Required ☐

UNIT DIMENSIONS – INDOOR MODEL

UNIT SIZE	INDOOR MODEL	WIDTH (IN.) A	HEIGHT (IN.) B	DEPTH (IN.) C	WEIGHT (LB)
18	40QNQ01824–3	42–1/2	11.6	7.9	31

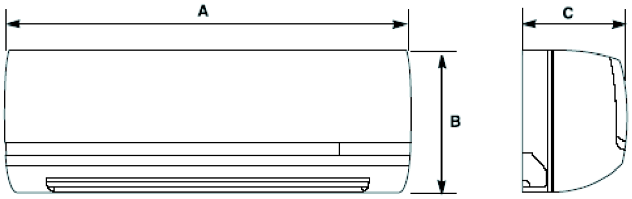


Fig. 1 – 40QNQ Unit Dimensions

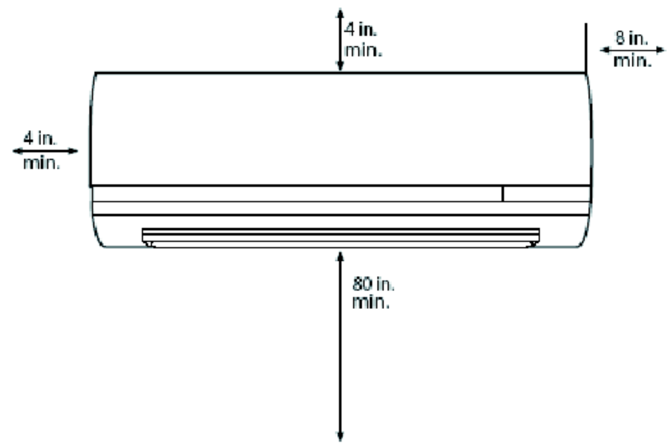


Fig. 2 – 40QNQ Clearance

UNIT DIMENSIONS – OUTDOOR MODEL

UNIT SIZE	OUTDOOR MODEL	WIDTH (IN.) A	HEIGHT (IN.) B	DEPTH (IN.) C	WEIGHT (LB)
18	38QRF018–––3	36–15/16	25–1/8	14–9/16	167

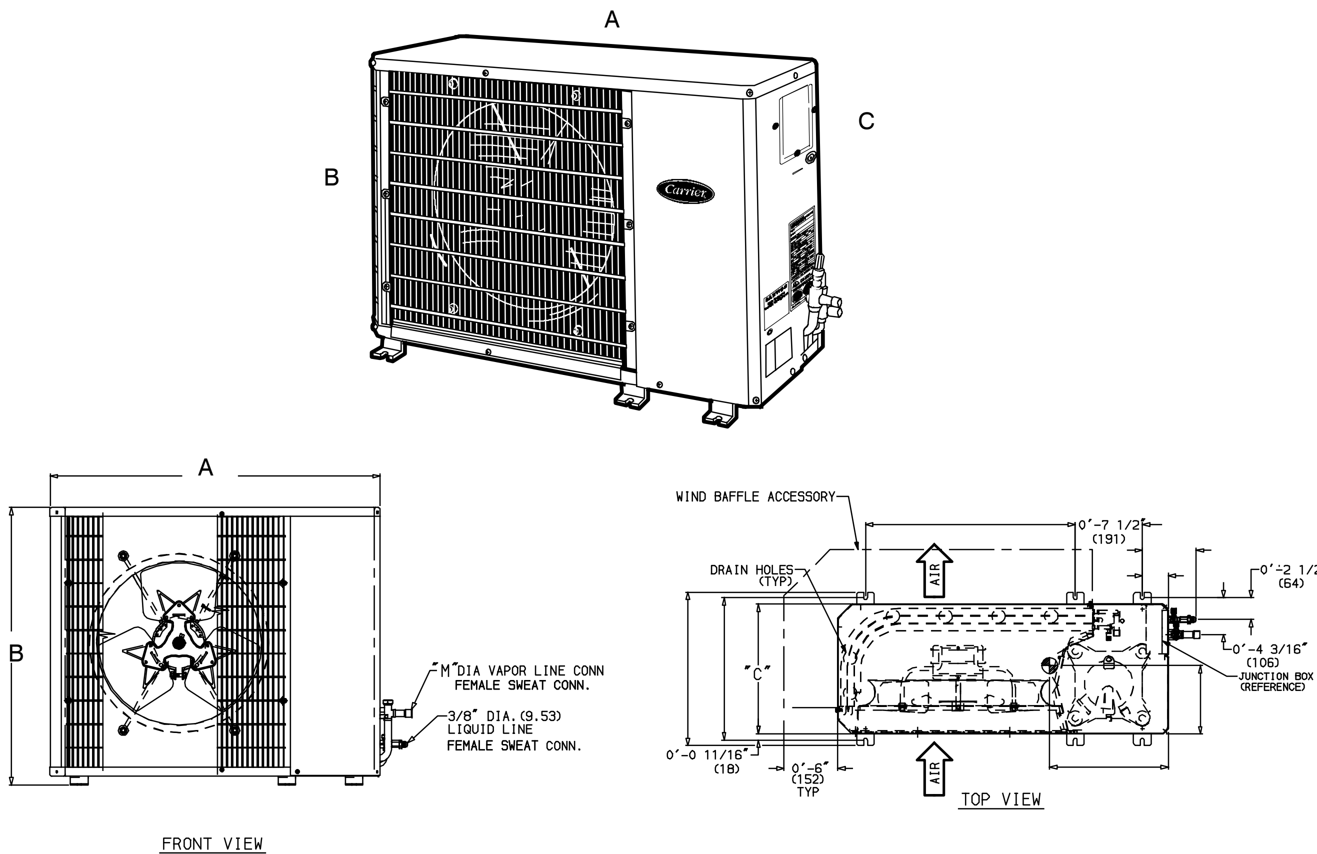


Fig. 3 – 38QRF DIMENSIONS